

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:17 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 231 Const Calendar Day: 899 Date: 24-Feb-2012 Friday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 08:30 AM 09:15 PM Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Hauling

Overview of work today: installation & preliminary adjustment of strands #58, #59, & #60 was completed; hauling of strands #59 (started yesterday), #60, & #61 was completed; and hauling of strand #62 was started.

CJ Biskner's crew was working on installing at the North side of the Tower. The labor for this crew is listed below. Obra Paulk's crew was working on installing at the South side of the Tower. Tony Costa's crew was working on adjusting, floating, hauling and other misc work around the Tower. For these 2 crews, see Sami Daouk's diary for the list of labor. Also, see Sami's diary and Saman Soheili's diary for additional commentary on details of the work performed.

Work at the Tower saddle:

- From 08:30 until 08:50, I was in the office discussing some of the current issues with Roman Granados & Warren Collins..
- I arrived at the Tower at 09:00. Prior to this, see Sami & Saman's diaries for details of the work performed. At 09:00, the following work was ongoing: 1) preliminary adjustment of strand #58 in the South trough, & 2) prep work & forming of strand #59 in both the North & South troughs.
- From 09:20 until 09:40, I walked the North & South side-spans to check strand #59 for twist and damage. None was noticed.
- From 10:00 until 10:25, I was doing general inspection of installed strands #56 thru #58. I noticed no issues. Part of the inspection included checking the height of the installed strand on #58 in the North trough. I marked this trough with an inspection line to check to see how the strand height looks while they are using the new forming & installing methods recently adopted. The strand height varied from 58mm to 60mm (plan = 58mm) for the entire length of the saddle. See attached photo.
- At 10:55, installation of strand #59 was started in the North trough.
- At 11:05, installation of strand #59 was started in the South trough.
- At 11:15, hauling of strand #60 was completed.
- From 11:15 until 11:55, the floating clamps were installed on strand #60.
- At 11:35, installation of strand #59 was completed in the North trough. The wire placement was acceptable for the entire length of the saddle.
- At 11:45, installation of strand #59 was completed in the South trough. The wire placement was acceptable for the majority of the saddle. However, there was one crossed wire about 0.5m west of center. It was along the side of the strand, and could be seen in the area of the low castellation of divider plate. This wire was corrected prior to adjusting the strand.
- At 12:40, strand #60 was floated in the North side-span & North main-span.
- At 12:50, strand #60 was floated from the Tower rollers on the North side, and then prep work started for



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 231

Date: 24-Feb-2012 **Friday**

installing the strand.

- From 12:50 until 13:10, I walked the North & South side-spans to check strand #60 for twist and damage. None was noticed.
- At 13:00, hauling of strand #61 was started.
- At 13:00, strand #60 was floated in the South side-span.
- At 13:15, strand #60 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.
- From 13:30 until 13:45, preliminary adjustment of strand #59 was done in the North trough. The strand was moved easterly by about 1.0m.
- From 13:50 until 14:00, -preliminary adjustment of strand #59 was done in the South trough. The strand was moved easterly by about 1.7m.
- At 14:45, installation of strand #60 was started in the North trough.
- At 15:05, hauling of strand #61 was completed.
- From 15:05 until 15:40, the floating clamps were installed on strand #61.
- From 15:25 until 15:45, I walked the North & South side-spans to check strand #61 for twist and damage. None was noticed.
- At 15:45, strand #61 was floated in the North & South side-spans. – Note: When the South side-span was floated, the strand caught on the cable formers that were recently installed at mid-span, and the cable formers were bent. I did not see any damage to the strand, but several of the cable formers were damaged.
- At 15:50, installation of strand #60 was completed in the North trough. The wire placement was acceptable for the entire length of the saddle.
- At 16:00, installation of strand #60 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle.
- From 16:00 until 17:15, the upper portion of the divider plates was being installed in between troughs 5 & 6 on the North side of the Tower saddle.
- At 16:20, strand #61 was floated in the North main-span.
- From 16:50 until 17:20, -preliminary adjustment of strand #60 was done in the South trough. The strand was moved easterly by about 0.8m.
- At 16:25, hauling of strand #62 was started.
- From 17:20 until the end of the shift, the upper portion of the divider plates was being installed in between troughs 5 & 6 on the South side of the Tower saddle.
- At 18:20, the hauling of strand #62 was paused because some wires got snagged on a roller near the top of the North main-span. Several wires were bent. I did not get a good look at the area because it was taped up quickly to resume hauling. The final position of this area of the strand will be near the South side of the Tower, probably just to the east side of the Tower saddle.
- At the end of the shift at 19:05, the status of the work was: 1) hauling of strand #62 was stopped with the haul frame at the South side of the Tower, 2) forming of strand #61 was ongoing in the North trough, but installation had not yet started, & 3) strand #61 on the South trough was still in the Tower rollers.
- From 19:30 until 21:00, I was at the office. I spoke with Warren Collins to give him an update of recent issues (bent wires on strand #62, damaged cable formers). Also, he told me about some recent discussions in meetings regarding what ABF can do to try to minimize the amount of banking of wires in the easterly 6-8 inches of the strand at the Tower saddle.

04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5
AMERICAN BRIDGE/FLUOR, A JV
Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	JNM	JEFFREY SCOTT	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	RENE MULATO	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	2.00	12.00		<input type="checkbox"/>



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Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 231 Date: 24-Feb-2012 Friday

Ironworker	JNM	STANLEY DALIE	8.00	2.00	2.00	12.00	<input type="checkbox"/>
Ironworker	JNM	MATTHEW COCHRAN	8.00	2.00	2.00	12.00	<input type="checkbox"/>
Ironworker	FOR	CHRISTOPHER BISKNER	8.00	2.00	2.00	12.00	<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	8.00	2.00	2.00	12.00	<input type="checkbox"/>

Attachment



Instaled strand #58-North at Tower, height = about 58mm at about 5mm below the inspection line marked 63mm above strand below.